Search Report from Ginger R. DeMille

```
? show files;ds
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200457
        (c) 2004  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2004/May
        (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
        (c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
File   2:INSPEC 1969-2004/Aug W5
        (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Aug
        (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Sep W1
        (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
        (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
        (c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
        (c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Sep 07
        (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Sep 07
        (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group
```

```
Set      Items    Description
S1        107     (CONVEY?R? OR BELT)(15N)(WEIGH? OR SCALE?)(15N)(PULS? OR T-
                  IME()DELAYED OR FREEZE()FRAME)
S2         98     S1 FROM 350,344,347,371
S3          9     S1 NOT S2
S4          8     S3 NOT PY>1998
S5          8     RD (unique items)
S6         98     S2 NOT PR=19981220:99999999
S7         92     S2 NOT PY>2000
?
```

```
? show files;ds
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200457
        (c) 2004  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2004/May
        (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
        (c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
File   2:INSPEC 1969-2004/Aug W5
        (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Aug
        (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Sep W1
        (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
        (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
        (c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
        (c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Sep 07
        (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Sep 07
        (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group
```

Set	Items	Description
S1	563321	CONVEY?R? OR BELT OR BELTS OR RAMP? ?
S2	589777	DELAY? OR TIME()(RANGE? OR SPAN OR PERIOD OR FRAME) OR WAIT OR PAUSE OR PAUSING OR MOMENTAR?()(STOP? OR HALT?)
S3	589373	ACTIVAT? OR RESTART? OR (RESUM? NOT RESUME) OR REACTIVAT? - OR RE()ACTIVAT?
S4	940019	DEACTIVAT? OR DE()ACTIVAT? OR STOP? OR PAUSE? OR PAUSING?
S5	108	DYNAMIC(1N)S1
S6	685314	PULSE OR PULSING OR PULSATING
S7	785144	S6 OR PULSES
S8	626	S1(2N)S7
S9	940019	S4(2N)S4
S10	386	S1(2N)(S3 OR S4 OR S7)(5N)(AUTOMAT? OR UNMANNED OR SELF()(-OPERAT? OR CONTROL?) OR "NOT"()MANUAL?)
S11	13	S10 AND S2
S12	13	RD (unique items)
S13	13	S12 FROM 350,344,347,371
S14	7	S13 NOT PY>1998
S15	45	S8 AND S2
S16	55	S5 FROM 350,344,347,371
S17	53	S5 NOT S16
S18	36	S17 NOT PY>1998
S19	33	RD (unique items)

```
?
```

Search Report from Ginger R. DeMille

```
? show files;ds
File    6:NTIS 1964-2004/Aug W4
           (c) 2004 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2004/Aug W5
           (c) 2004 Elsevier Eng. Info. Inc.
File   25:Weldasearch 1966-2003/Dec
           (c) 2004 TWI Ltd
File   31:World Surface Coatings Abs 1976-2004/Jul
           (c) 2004 Paint Research Assn.
File   34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W5
           (c) 2004 Inst for Sci Info
File   36:MetalBase 1965-2004/Aug
           (c) 2004 The Dialog Corporation
File   63:Transport Res(TRIS) 1970-2004/Aug
           (c) fmt only 2004 Dialog Corp.
File   67:World Textiles 1968-2004/Aug
           (c) 2004 Elsevier Science Ltd.
File   94:JICST-EPlus 1985-2004/Aug W2
           (c)2004 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2004/Jun W1
           (c) 2004 FIZ TECHNIK
File   96:FLUIDEX 1972-2004/Aug
           (c) 2004 Elsevier Science Ltd.
File  103:Energy SciTec 1974-2004/Aug B2
           (c) 2004 Contains copyrighted material
File  118:ICONDA-Intl Construction 1976-2004/Aug
           (c) 2004 Fraunhofer-IRB
File  119:Textile Technol.Dig. 1978-2003/Jun
           (c) 2003 EBSCO Publishing
File  144:Pascal 1973-2004/Aug W5
           (c) 2004 INIST/CNRS
File  240:PAPERCHEM 1967-2004/Sep W1
           (c) 2004 Elsevier Eng. Info. Inc.
File  248:PIRA 1975-2004/Aug W5
           (c) 2004 Pira International
File  252:Packaging Sci&Tech 1982-1997/Oct
           (c) 1997 by Fraunhofer-ILV, Germany
File  315:ChemEng & Biotec Abs 1970-2004/Aug
           (c) 2004 DECHEMA
File  323:RAPRA Rubber & Plastics 1972-2004/Sep
           (c) 2004 RAPRA Technology Ltd
File  369:New Scientist 1994-2004/Aug W5
           (c) 2004 Reed Business Information Ltd.
File  370:Science 1996-1999/Jul W3
           (c) 1999 AAAS
File  399:CA SEARCH(R) 1967-2004/UD=14111
           (c) 2004 American Chemical Society
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info


Set     Items     Description
S1      228886    CONVEY?R? OR BELT OR BELTS OR RAMP? ?
S2      651600    DELAY? OR TIME()(RANGE? OR SPAN OR PERIOD OR FRAME) OR WAIT
                     OR PAUSE OR PAUSING OR MOMENTAR?()(STOP? OR HALT?)
S3      2248905   ACTIVAT? OR RESTART? OR (RESUM? NOT RESUME) OR REACTIVAT? -
                  OR RE()ACTIVAT?
S4      306193    DEACTIVAT? OR DE()ACTIVAT? OR STOP? OR PAUSE? OR PAUSING?
S5         390    DYNAMIC(1N)S1
S6      658470    PULSE OR PULSING OR PULSATING
S7      789556    S6 OR PULSES
```

Search Report from Ginger R. DeMille

S8	56	S1(2N)(S3 OR S4 OR S7)(5N)(AUTOMAT? OR UNMANNED OR SELF()(-OPERAT? OR CONTROL?) OR "NOT"()MANUAL?)
S9	296	S1(5N)(DELAY? OR PAUS? OR PULS?)(5N)(TIME? OR PERIOD)
S10	313	S1(5N)(DELAY? OR PAUS? OR PULS?)(5N)(TIME? OR PERIOD?)
S11	278295	UNMANNED OR ROBOT? OR HANDS()FREE OR SELF()(OPERATED OR CO-NTROL?) OR "NOT"()MANUAL
S12	49	S8 NOT PY>1998
S13	47	RD (unique items)
S14	0	(S9 OR S10) AND S11
S15	29	(CONVEY?R? OR BELT)(15N)(WEIGH? OR SCALE?)(15N)(PULS? OR T-IME()DELAYED OR FREEZE()FRAME)
S16	22	S15 NOT PY>1998
S17	21	RD (unique items)
S18	150	S1(20N)(POSTAGE OR POSTAL OR MAIL)
S19	4	S2 AND S18
?		